

Abstract

5 Disclosed is a conductive, flame-retardant polymeric fabric composed
of a woven or non-woven nylon, polyester or acrylic fabric. A surface of the
fabric is provided with a flame-retardant layer applied by coating the flame-
retardant directly onto the fabric surface. Disposed on the flame-retardant
layer is a conductive metal applied preferably by vapor deposition. The
10 resulting article not only has a surface resistance of less than one ohm/sq, but
also the article has an Underwriter Laboratories very thin material (VTM)
vertical burn test rating of zero rendering the article suitable for use as an
electromagnetic interference shielding fabric.

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